

DUAL ISOTOPE STUDIES
IN NUCLEAR MEDICINE IMAGING

Abstract of the disclosure:

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A gamma camera system is described in which
counts are scatter corrected using multiple windows
located in the vicinity of a photopeak. Pixel data
is thereby scatter corrected prior to image
10 formation. The system is useful in nuclear medicine
studies using dual isotopes such as stress and lung
perfusion studies, wherein count data of the multiple
isotopes are acquired simultaneously.